

# NASA Academy: Week Two Schedule

## June 12-18, 2005

<i>Sun</i>	<i>Mon</i>	<i>Tue</i>	<i>Wed</i>	<i>Thu</i>	<i>Fri</i>	<i>Sat</i>
<b>12</b>	<b>13</b>	<b>14</b>	<b>15</b>	<b>16</b>	<b>17</b>	<b>18</b>
7am Breakfast 10am White Water Rafting 4:30pm Drive Home	07:00 Depart for Goddard 07:30 Breakfast 08:00 LabWork 12:00 Lunch 13:00 Lab Work 16:30 Depart for House 17:30 Dinner at House 19:00 Rap Session #2: Decision on Group Project Due	07:00 Depart House 07:30 Breakfast 08:00 Lab work 12:00 Lunch 13:00 Lab Work 16:30 Depart for house 17:30 Dinner at House, w/ Dillard Menchan	-----Johnson Space Center Trip----- (See below for itinerary)			15:45 Depart House in Car Pool 16:30 BBQ at Home of Al and Angela Diaz

# NASA Academy Agenda

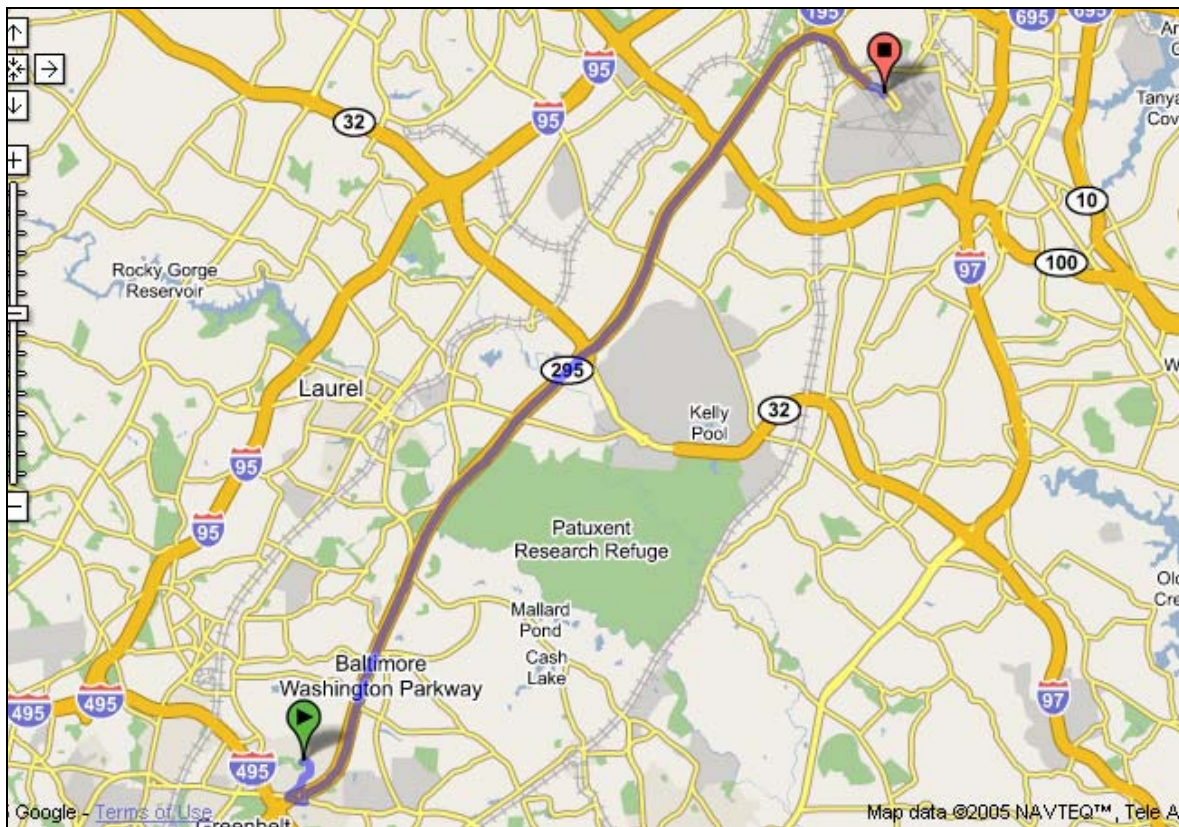
Topic: Johnson Space Center

Date: Wednesday June 15 - Friday June 17, 2005

\*bring cash for breakfasts, lunches, dinners, and souvenirs, and formal business and snappy casual attire (see DRESS CODE, page 3)

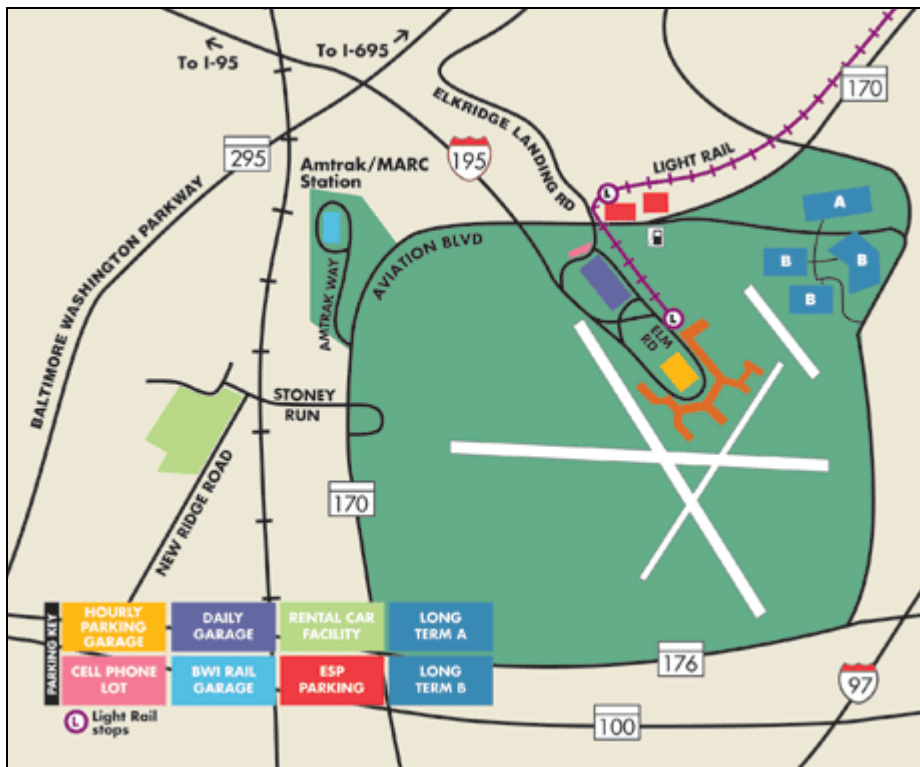
Wednesday, June 15, 2005

9:00 am	Group project time
	Lunch to go
11:00	Depart Goddard for BWI airport:



## From GODDARD to BWI AIRPORT

- 1) Go NORTH on Hwy 295 (aka Baltimore Washington Parkway) – this is the first MAJOR highway intersection you come to when you leave the Goddard gate and head towards the house.
- 2) Continue for 17 miles
- 3) Take I-195 EAST ramp to BWI airport
- 4) Park in DAILY GARAGE



12:00	Arrive BWI. Park in DAILY GARAGE
	Check-in as a group
	Eat lunch at airport
2:15 pm	Depart Continental Airlines Flight 1027, Baltimore-Washington-
International (BWI)	
4:26 pm CST	Arrive Houston Intercontinental (IAH)
	Baggage claim
	Get vans
	Drive to Hotel
7:00 pm	Dinner at Cadillac Restaurant with Academies and Alumni
Later	Outpost astronaut bar/BJ's Brewery

FROM IAH to HOTEL

- 1) **US-59 SOUTH** for 17 miles
- 2) **I-45 SOUTH** (Gulf Freeway) towards Galveston for 20 miles
- 3) **Exit 25 to NASA-1 EAST** (aka NASA Road One, aka FM-528, aka Alvin)
- 4) Take **NASA Road One** for a bunch of miles (like 4.1). Hilton Hotel will be visible ahead and on right.

Hilton Houston NASA Clear Lake  
3000 NASA Road One  
Houston, TX 77058-9300  
(281) 333-9300

## From HILTON to CADILLAC BAR AND GRILL

- 1) NORTHEAST on NASA Road One for 3.6 miles (right turn out of hotel)
- 2) RIGHT on Bayport Blvd, go 1.5 miles
- 3) LEFT on 6<sup>th</sup> St (or 5<sup>th</sup> if traffic is backed up on 6<sup>th</sup>)
- 4) LEFT on Bradford Ave, drive straight ahead to parking area

Cadillac Bar and Grill  
200 Bradford Ave  
Kemah, TX 77565  
(281) 334-9049

## DRESS CODE

Wednesday night - Casual (dinner will be outside and Houston is hot)

Thursday - **Formal Business Attire** (Students will be addressed by Center Director General Howell - suit jacket is required)

Thursday evening - Casual (Students will be sitting/laying on floor while watching Apollo 13. AC is on high - my suggestion is jeans and a sweater).

Friday - Business Casual (guys example: shirt and tie, slacks. No suit jacket necessary. There is a possibility we may be able to climb into the SAIL lab... ladies should be weary of heels and skirts).

**AGENDA**  
**Visit of**  
**NASA Academy**  
**June 16, 2005**

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8:15 a.m.	Welcome to NASA Johnson Space Center Greet Guests at Building 110 Proceed to Building 1	Lori Wheaton Paul Gosling Christina Pelzer Holly Ridings
8:30-9:00	Center Greeting Building 1, Room 966	Jefferson D. Howell, Jr. Center Director
9:05 a.m.	<i>Proceed to Building 30, Room 118</i>	
9:15-10:15 CAF, RET)	Astronaut Selection and Training	Chris A. Hadfield (Colonel,  Astronaut, Canadian
Space Agency		
10:30-11:00	Apollo Era Mission Operations Control Room National Historic Landmark	Milt Heflin Deputy Director, Mission Operations
Directorate		
11:10-12:00	Mission Control Centers Space Shuttle Flight Control Room International Space Station Flight Control Room	Holly Ridings Flight Director
12:05 p.m.	<i>Proceed to Building 11</i>	
12:15-1:15	Lunch and Gift Shop	
1:20 p.m.	<i>Proceed to Building 30, Room 118</i>	
1:30-2:15	NASA Academy Briefing	Douglas O'Handley Co-Director, Ames
Academy		
2:20 p.m.	<i>Proceed to Building 16</i>	
2:30-3:30	Shuttle Avionics Integration Laboratory	Sherffield Whaley
3:35 p.m.	<i>Proceed to Building 30, Room 118</i>	
3:45-4:15	Robonaut Presentation	Nathan Fraser-Chanpong
4:25-4:45	Mini AERCam Presentation	Steve Fredrickson (TBD)
5:00 p.m.	<i>Proceed to Hotel</i>	
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6:30 p.m.	<i>Proceed to NASA JSC, Building 30M</i>	
7:00-9:00	<i>Apollo 13 Movie</i>	

Apollo Era Mission Operations Control Room  
9:10 p.m. *Proceed to Hotel*

Points of Contact:

Paul Gosling	Cell: 832-338-6558
Lori Wheaton	Cell: 281-813-8315

**AGENDA**  
**Visit of**  
**NASA Academy**  
**June 17, 2005**

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8:15 a.m.	Welcome to NASA Johnson Space Center Greet Guests at Building 110 Proceed to Building 9N, Catwalk	Lori Wheaton Donna Kitchen Grant Murray Paul Gosling
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8:30-8:45	International Space Station Trainers Russian Soyuz Trainer	Lori Wheaton
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8:45-9:00	Space Shuttle Trainers Robotic Arm Trainer	Grant Murray
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9:05 a.m. *Proceed to Building 5*

9:15-10:30 Hoenninger	Shuttle Mission Simulators	Corbett
	International Space Station Simulators Jake Garn Training Facility	Steve Gauvain

10:35 a.m. *Proceed to Sonny Carter Training Facility*

*Divide into 3 groups. The groups will have approximately 25 minutes in each area.*

11:00-12:25	Neutral Buoyancy Laboratory Landing and Control Room	Diver Briefer TBD
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11:00-12:25	Variable Specific Impulse Magnetoplasma Rocket Advanced Space Propulsion Laboratory	ASPL Briefer TBD
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11:00-12:25	EVA Suit Laboratory	EVA Tech Briefer TBD
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**Group 1**

11:00-11:25	NBL
11:30-11:55	ASPL
12:00-12:25	EVA Suits

**Group 2**

11:00-11:25	ASPL
11:30-11:55	EVA Suits
12:00-12:25	NBL

**Group 3**

11:00-11:25	EVA Suits
11:30-11:55	NBL
12:00-12:25	ASPL

12:30 p.m.	Lunch Conclusion of Visit
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Points of Contact:

Paul Gosling	Cell: 832-338-6558
Lori Wheaton	Cell: 281-813-8315

**Friday, June 14, 2005**

12:30 pm	Lunch at Pe-Te's
1:30	Hang out with Glenn and Marshall Academies at Space Center Houston gift shop
3:30	Depart for rental car return (rush hour on a friday)
5:00	Arrive rental car return Depart for airport Eat dinner at airport
7:05 pm	Depart Continental Airlines Flight 526, Houston Intercontinental (IAH)
11:21 pm EST	Arrive Baltimore-Washington-International (BWI) Baggage claim Long-term parking Depart for house
Morning	Sleep in.